LABDEX

Blood Gas And Electrolyte Analyzer LX101BGA

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Description

Blood Gas and Electrolyte Analyzer LX101BGA comes with 10.4”TFT touch Screen, infrared human-dector and barcode Reader. It has four types of calibration system like Automatic, Programmable, One-point and Two-point. Storage data capacity has more than 50,000 test data. Blood gas & electrolyte analyzer used for determination of respiratory or metabolic abnormalities, acute heart and lung diseases.

Specifications

Sample	Whole blood, Serum, Plasma, Dialysate, CSF
Input Parameters	Patient Temperature, Hemoglobin, FiO2, B.P.
Analysis Time	90s
Test	pH, pCO2, pO2, Hct
Parameters	Test Items / Measuring Range / Unit pH(CH) / 6.000~9.000 / pH scale pCO2 / 1.607~26.67; 8.0~200.0 / kpa; mmHg pO2 / 0~106.7; 0~800.0 / kpa; mmHg Hct / 12.0~65.0 / %
Sample Volume	120µl (whole blood), 50µl (capillary blood)
Calibration	Automatic, Programmable, One-point and Two-point
Data Storage	More than 50,000 results
Display	10.4” TFT Touch Screen
Battery	24V NI-MH battery, 3.0Ah
Printer	Build in Thermal printer
Barcode Reader	Multiple kinds barcode type
Interface	Serialline RS-232 TCP/Ip interface USB port Integrated bar-code reader
Working Temperature	15-30℃
Storage Environment	5-45℃

Power Supply	100-240V~50/60HZ
Package Size (W x D x H)	920 x 650 x 610 mm
Gross weight	60 Kg

Features

- Flexible and simple calibrants cartridge
- Equipped with 10.4”TFT touch Screen and infrared human-dector
- Can test following biological component pH, pCO2, pO2, Hct, B.P
- Build-in thermal printer and barcode Reader
- Easy to use, fast data input and friendly operation interface

Applications

- Blood Gas & Electrolyte Analyzer mainly used in clinical lab, hospital, research institution, determination of respiratory or metabolic abnormalities, acute heart and lung diseases.

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